

CLAIMS

What is claimed is:

1. A recording medium containing:
remake content made based on at least one original content;
original copyright information on the original content; and
remake copyright information on the remake content.
2. The recording medium according to claim 1, wherein the remake copyright information includes a producer code of an apparatus used in making the remake content, and an identification code of the apparatus.
3. The recording medium according to claim 2, wherein the remake copyright information further includes encoding information by which a reproducing apparatus can determine whether reproducing the remake content is possible.
4. The recording medium according to claim 3, wherein the remake copyright information further includes the version of the remake copyright information.
5. The recording medium according to claim 2, wherein the remake copyright information further includes information on the number of times that remakes on the original content is permitted.
6. The recording medium according to claim 1, wherein the remake content is recorded in at least one audio packet containing audio data, and the original copyright information and the remake copyright information are recorded in a private header containing header information on the remake content.
7. The recording medium according to claim 4, wherein the original copyright information includes a country code, an owner code, a year of recording, and a serial number.
8. A method of recording content on a recording medium, comprising :
making a remake content based on at least one original content;
recording the remake content on the recording medium; and

recording original copyright information on the original content and remake copyright information on the remake content on the recording medium.

9. The method according to claim 8, wherein during the making of a remake content, the remake content is made by sampling the original content.

10. The method according to claim 8, wherein during the making of a remake content, the remake content is made by a different coding method from a coding method by which the original content is made.

11. The method according to claim 8, wherein during the making of a remake content, the remake content is made by reading the original content from another recording medium and recording the original content in the recording medium different from the another recording medium.

12. The method according to claim 8, wherein the original content includes audio data or video data.

13. The method according to claim 8, wherein during the recording of the remake content, the remake content is recorded as at least one audio packet containing the remake content, and during the recording of original copyright information on the original content and remake copyright information of the remake content, original copyright information on the original content and remake copyright information on the remake content are recorded in a private header for at least one audio packet in which the remake content is recorded.

14. The method according to claim 8, wherein the remake copyright information includes a producer code of an apparatus used to make the remake content and an identification code of the apparatus.

15. An apparatus to record content on a recording medium, comprising:
a converting unit to convert at least one original content into a remake content;
a processor to generate copyright information including original copyright information on the original content and remake copyright information including identification information relating to said apparatus on the remake content ; and

a recording unit to record the remake content obtained by the converting unit, the identification information and the copyright information generated by the processor on a recording medium.

16. The apparatus according to claim 15, wherein the converting unit comprises:
a decoder to decode the original content; and
an encoder to encode the original content decoded by the decoder into a remake content.

17. The apparatus of claim 15, further comprising:
a reading unit to read the original content and the original copyright information from the recording medium,
wherein the processor generates identification information of the original content by receiving the original copyright information from the reading unit and outputting the original copyright information.

18. The apparatus according to claim 17, wherein the recording unit records the original copyright information and the remake copyright information in a header in which header information on the remake content is recorded.

19. The apparatus according to claim 15, wherein the remake copyright information includes at least one of a producer code of an apparatus used in making the remake content, an identification code of the apparatus used in making the remake content, encoding information of the remake content, and the version of the remake copyright information.

20. The apparatus according to claim 19, wherein the remake copyright information further includes information on the number of times that the remakes on the original content is permitted.

21. The apparatus according to claim 15, wherein the original content includes audio data or video data, and the original copyright information is an International Standard Recording Code (ISRC).

22. The method according to claim 13, wherein the recording includes decrementing the number of remakes and recording the decremented number as copyright remake content.

23. The apparatus according to claim 18, wherein said recording unit decrements the number of remakes and records the decremented number as copyright remake content.

24. An apparatus to reproduce content from a recording medium, comprising:
a reading unit to read copyright information on a remake content from said recording medium;
a processor to determine whether the remake content of the recording medium is reproducible, and if so, sends a command to said reading unit to read the remake content; and
a reproducing unit to receive and produce the remake content if said processor sends the command to read the remake content to said reading unit.

25. The apparatus according to claim 24, wherein the reproducing unit further comprises a decoding unit to decode the remake content received.

26. The apparatus according to claim 24, wherein the remake content reproduced includes at least one of a producer code of an apparatus used in making the remake content, an identification code of the apparatus used in making the remake content, encoding information of the remake content, and the version of the remake copyright information.

27. A method of reproducing remake content data comprising:
determining whether remake content of a recording medium is reproducible;
sending a command to read the remake content from the recording medium if the remake content is determined to be reproducible;
reading the remake content if the command to read the remake content is sent; and
reproducing the remake content if the remake content is read.